(19) 世界知的所有権機関 国際事務局



. | 1888 | 1884 | 1884 | 1884 | 1884 | 1884 | 1884 | 1884 | 1884 | 1884 | 1884 | 1884 | 1884 | 1884 | 1884 | 1

(43) 国際公開日 2001年7月5日 (05.07.2001)

PCT

(10) 国際公開番号 WO 01/49058 A1

(51) 国際特許分類7:

H04O 7/38, H04L 9/16

(30) 優先権データ:

特願平11/370657

(21) 国際出願番号:

PCT/JP00/09128

1999年12月27日(27.12.1999)

(22) 国際出願日:

2000年12月22日(22.12.2000)

(71) 出願人 (米国を除く全ての指定国について): 三 菱電機株式会社 (MITSUBISHI DENKI KABUSHIKI KAISHA) [JP/JP]; 〒100-8310 東京都千代田区丸の内

二丁目2番3号 Tokyo (JP).

(25) 国際出願の言語:

(26) 国際公開の言語:

日本語

(72) 発明者; および 日本語

(75) 発明者/出願人 (米国についてのみ): 宇賀晋介 (UGA,

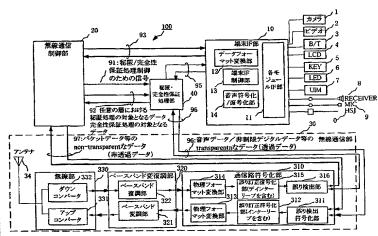
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(54) Title: RADIO COMMUNICATION DEVICE AND RADIO COMMUNICATION METHOD

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(54) 発明の名称:無線通信装置及び無線通信方法



20...RADIO COMMUNICATION CONTROL UNIT

91...SIGNAL FOR CONTROL OF SECRETING/COMPLETENESS-SECURING

91...SIGNAL FOR CONTROL OF SECRETING/COMPLET 92...DATA TO BE SECRETED IN ANY LAYER COMPLETENESS OF WHICH IS TO BE SECURED 10...TERMINAL IF UNIT 12...DATA FORMAT CONVERTING SECTION 13...TERMINAL IT CONTROL SECTION 14...AUDIO ENCODING/DECODING SECTION 14...AUDIUS TRESCRICTIONS AND DATA THE

MODULE IF SECTIONS

2...YUDBO 97...NON-TRANSPARENT DATA SUCH AS PACKET DATA 96...TRANSPARENT DATA SUCH AS AUDIO DATA/NON-LIMITED DATA 30...RADIO COMMUNICATION UNIT

34...ANTENNA

330...RADIO SECTION
332...DOWN CONVERTER
331...UP CONVERTER

331... UP CONVENIENT 320...BASEBAND MODULATING/DEMODULATING SECTION 322...BASEBAND MODULATING PART 321...BASEBAND MODULATING PART

310...COMMUNICATION LINE ENCODING SECTION 314...PHYSICAL FORMAT CONVERTING PART 313...PHYSICAL FORMAT CONVERTING PART

PART DECODING

315...ERROR CORRECTION DEINTERLEAVING) 312...ERROR CORRECTION INTERLEAVING)

316...ERROR DETECTING SECTION 311...ERROR DETECTING/CORRECTING PART

(57) Abstract: A radio terminal (MS) (100) capable of secreting and securing completeness in layer 2 or higher-order layers and comprising a terminal IF unit (10), a radio communication control unit (20), a radio communication unit (30), and a secreting/completion-securing unit (40) connected to the terminal IF unit (10), the terminal IF unit (20), and the radio communication unit (30). The secreting/completeness-securing unit only secrets transparent data such as audio data with respect to the terminal IF unit (10) and the radio communication unit (30), secrets non-transparent data and/or secures the completeness of the nontransparent data with respect to the radio communication control unit (20), and selectively secrets data on layer 2 and the higher-order layers outputted from the radio communication unit (30) or secures the completeness of the data according to the type of data.

